

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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APPLICANT : TORAY IND INC;

INVENTOR : HORIE MASAHIRO;

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TITLE : BIAXIALLY ORIENTED POLYESTER FILM

ABSTRACT : PROBLEM TO BE SOLVED: To provide both a high-quality biaxially oriented polyester film having improved mechanical characteristics and dimensional stability such as Young's modulus of the film, especially excellent electromagnetic conversion characteristics, running durability, preservation stability, etc., as a magnetic recording medium and further suitable for heat-sensitive transfer ribbons, capacitors, printing, etc., and a method for producing the polyester film.

SOLUTION: This biaxially oriented polyester film comprises carbon nanotubes and is characterized in that the crystallinity determined by a differential scanning thermal analysis is 30-60%.

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